

ABSTRACT OF THE INVENTION

The technique is disclosed for detecting active ports of an electronic device.

- 5 The electronic device comprises a plurality of ports, including a first port. A determination is automatically performed as to whether an external component is connected to the first port. The first port is identified as an active port in response to a determination that an external component is connected to the first port. If there no external component is connected to the first port, then the first port is identified as an
- 10 inactive port. The inactive and active ports may then be distinguished and treated differently during subsequent control and/or management of the plurality of ports. According different implementations the first port may be identified as an active port in response to detection of a capacitive, resistive, and/or inductive load connected to the first port. The first port as may also be identified an active port in response to a
- 15 determination that a current is flowing through the first port.